



Detail Description or Construction

Conductor

0.5 or 0.65 mm a solid wire of tinned annealed copper

Insulation

Polyvinyl chloride

Pairs

Two insulated conductors twisted

Lay-up

Cables are formed in unit construction

Core-covering

Non-hygroscopic tape

Sheath

Polyethylene (Gray)

Application

For termination of primary at telephone exchange.

Standards / Testing Specifications

- TOT (Telephone Organization of Thailand).

Marking

PDTL YEAR OF MANUFACTURE
PVC-PVC SIZE X No. OF PAIR P LENGTH OF CABLE.

Installation

TM cable can be installed for termination. It is recommended that the installation instructions indicated by the Local Electric Code, or any equivalent, be followed, so that the safe guarding of persons and the integrity of the product will not be affected by deficiencies in the installation.



TM

Telephone and Communication Cables TM: PVC Sheathed and PVC Insulated Terminating Cable

ELECTRICAL CHARACTERISTICS @ 20 °C

Conductor Size	mm	0.5	0.65
Conductor Resistance, Maximum	Ω / km	95.1	60.7
Mutual capacitance @ 1,000 Hz, Maximum Average	μF / km	0.098	0.098
Insulation resistance, Minimum	MΩ - km	500	500
Dielectric Strength between Conductor (2 minutes)	Vrms	500	500

Conductor	Number of Pairs	Phelps Dodge Type Letter	Nominal Insulation Thickness	Nominal Sheath Thickness	Approximate Overall Diameter	Approximate Cable Weight	Standard Length
			mm	mm	mm	kg / km	m
0.5	100	24 TM 100	0.3	1.65	27.0	830	500/R
	200	24 TM 200	0.3	1.65	36.5	1,540	500/R
	300	24 TM 300	0.3	1.65	43.5	2,250	300/R
	400	24 TM 400	0.3	1.65	50.0	2,940	200/R
0.65	100	22 TM 100	0.3	1.65	30.0	1,140	500/R
	200	22 TM 200	0.3	1.65	41.0	2,140	300/R
	300	22 TM 300	0.3	1.65	49.0	3,130	200/R
	400	22 TM 400	0.3	1.65	56.5	4,110	200/R

R = Packing in reel